

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1-10. (canceled).
11. (new): A substantially purified form of a polypeptide that comprises the amino acid sequence shown in SEQ ID NO: 4 or 8, or that comprises an amino acid sequence having at least 95% homology with the amino acid sequence shown in SEQ ID NO: 4 or 8.
12. (new): The polypeptide according to claim 11 that comprises the amino acid sequence shown in SEQ ID NO: 4 or 8.
13. (new): A cDNA encoding the polypeptide according to claim 11.
14. (new): A cDNA encoding the polypeptide according to claim 12.
15. (new): The cDNA according to claim 13 or 14 that comprises the nucleotide sequence shown in SEQ ID NO: 1 or 5.
16. (new): The cDNA according to claim 13 or 14 that comprises the nucleotide sequence shown in SEQ ID NO: 2 or 6.

17. (new): A replication or expression vector carrying the cDNA according to claim 13.

18. (new): A host cell transformed with the replication or expression vector according to claim 17.

19. (new): A method for producing a polypeptide that comprises the amino acid sequence shown in SEQ ID NO: 4 or 8, or that comprises an amino acid sequence having at least 95% homology with the amino acid sequence shown in SEQ ID NO: 4 or 8, which comprises culturing a host cell according to claim 18 under conditions effective to express said polypeptide, and recovering the polypeptide so expressed.

20. (new): A polypeptide in substantially purified form having the amino acid sequence of residues 1 to 392 of SEQ ID NO: 4.

21. (new): A polypeptide in substantially purified form having the amino acid sequence of residues 1 to 398 of SEQ ID NO: 8.

22. (new): A polypeptide in substantially purified form having an amino acid sequence that is at least 95% homologous with the amino acid sequence of residues 1 to 392 of SEQ ID NO: 4.

23. (new): A polypeptide in substantially purified form having an amino acid sequence that is at least 95% homologous with the amino acid sequence of residues 1 to 398 of SEQ ID NO: 8.

24. (new): A cDNA encoding a polypeptide according to claim 20.

25. (new): A cDNA encoding a polypeptide according to claim 21.

26. (new): A cDNA encoding a polypeptide according to claim 22.

27. (new): A cDNA encoding a polypeptide according to claim 23.

28. (new): A replication or expression vector comprising the cDNA according to claim 15.

29. (new): A replication or expression vector comprising the cDNA according to claim 16.

30. (new): A method for producing a polypeptide that comprises the amino acid sequence shown in SEQ ID NO: 4 or 8, which comprises culturing a host cell according to claim 18 under conditions effective to express said polypeptide, and recovering the polypeptide so expressed.